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## CERTIFICATE OF MAILING BY EXPRESS MAIL UNDER 37 C.F.R. §1.10

NUMBER OF EXPRESS MAIL MAILING LABEL: <u>EL796040691US</u> DATE OF DEPOSIT WITH POSTAL SERVICE: <u>June 7, 2002</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. §1.10 on the date indicated above, and is addressed to the COMMISSIONER OF PATENTS AND TRADEMARKS, Washington, D.C. 20231.

Kimberly St. Clair Kelley
Typed Name of Person Mailing Paper or Fee

Re: U.S. Patent Application No. 10/031,035

International Patent Application No. PCT/GB00/02665 Entitled: POLYMERIC COMPOSITIONS AND SENSOR DEVICES

International Filing Date: 12 July 2000

Earliest Claimed Priority Date: 15 July 1999

Our File No. 0380-P02783US0

### Enclosures:

- Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 U.S.C. §371 (in duplicate)
- Declaration, Power of Attorney and Power to Inspect
- Copy of §371 Formalities Letter

FORM PTO-1390 U.S. DEPARTMENT OF CONDIGENCE PATENT AND TRADEMARK (REV 10-25)	1					
TRANSMITTAL LETTER TO THE UNITED STAT	ES 0380-P02783US0					
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
CONCERNING A FILING UNDER 35 U.S.C. 371	10/031,035					
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/GB00/02665 12 July 2000	PRIORITY DATE CLAIMED 15 July 1999					
TITLE OF INVENTION						
POLYMERIC COMPOSITIONS AND SENSOR DEVICES  APPLICANT(S) FOR DO/EO/US						
VADGAMA, Pankaj Maganial et al.						
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US)						
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371						
2. X This is a SECOND or SUBSEQUENT submission of items concerning a fili						
3. This express request to begin national examination procedures (35 U.S.C. 37 examination until the expiration of the applicable time limit set in 35 U.S.C.	371(b) and PC1 Articles 22 and 39(1).					
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.						
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))  a. is transmitted herewith (required only if not transmitted by the						
b. has been transmitted by the International Bureau.	do modificación de Calo).					
c. is not required, as the application was filed in the United Star	tes Receiving Office (RO/US).					
6. A translation of the International Application into English (35 U.S.C.	371(c)(2)).					
7. Amendments to the claims of the International Application under PC						
a. are transmitted herewith (required only if not transmitted by	the International Bureau).					
b. have been transmitted by the International Bureau.	Las NOT analysis					
c. have not been made; however, the time limit for making such	n amendemnts has NO1 expired.					
d. have not been made and will not be made.	26 U.S.C. 271(a)(2))					
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	n and the port Anti-la 20					
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11. to 16. below concern document(s) or information included:						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording. A separate cover sheet in cor	npliance with 37 CFR 3.28 and 3.31 is included.					
3. A FIRST preliminary amendment.						
A SECOND or SUBSEQUENT preliminary amendment.						
14. A substitute specification.	•					
15. A change of power of attorney and/or address letter.						
16.  Other items or information:						
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U.S. APPLICATION NO. (I'II 10/031,035	(NOWN, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/GB00/02665		0380-P02	
				CALCULATIONS	
17. The following fees are submitted:  BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ):					
Search Report has been prepared by the EPO or JPO					
International preliminary examination fee paid to USPTO (37 CFR 1.482)					:
International preliminary examination fee paid to OSF 10 (37 CFR 1.462)					
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO					
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)				· · · · · · · · · · · · · · · · · · ·	
ENTER APPROPRIATE BASIC FEE AMOUNT =			S		
Surcharge of \$130 months from the	).00 for furnishing the o arliest claimed priority	ath or declaration later than 2 date (37 CFR 1.492(e)).	0 30	S	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20	=	X	S	
Independent claims	- 3		Х	\$	
MULTIPLE DEPE	ENDENT CLAIM(S) (if ap	oplicable)	+	S	
		L OF ABOVE CALCULA		<u>s.</u>	
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also by filed (Note 37 CFR 1.9, 1.27, 1.28).			S		
		SUBT	TOTAL =	\$	
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492(f)).			S		
TOTAL NATIONAL FEE =			\$		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =			S		
				Amount to be: refunded	\$
				charged	S
				<u> </u>	I
a. A check in the amount of \$ to cover the above fees is enclosed.					
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1406. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
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SEND ALL CORRESPONDENCE TO:		atuch J. Hagan			
HAGAN, Pa			SIGNAT	URE:	)
		d Skillman, P.C.	Pat	rick J. Hagar	1
	ket Street, Sui phia, Pennsylva		NAME		
	pnia, rennsylva tates of Americ		27,	643	
			REGISTS	RATION NUMBER	
1					



#### UNITED STATES PATENT AND TRADEMARK OFFICE

Construction for Patents, Box PCT United States Patent and Trademark Office Washington, D.C. 20231

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

10/031,035 Pankaj Vadgama 0380-P02783US0

INTERNATIONAL APPLICATION NO.

PCT/GB00/02665

Hagan Patrick J I.A. FILING DATE PRIORITY DATE

Hagan Patrick J Dann Dorfman Herrell & Skillman 1601 Market Street Suite 720 Philadelphia, PA 19103-2307

CONFIRMATION NO. 4542
371 FORMALITIES LETTER
\*OC000000007789845\*

07/12/2000

Date Mailed: 04/08/2002

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- . U.S. Basic National Fees
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- · Preliminary Amendments

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

• Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

LAMONT M HUNTER

Telephone: (703) 305-3686

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/031,035	PCT/GB00/02665	0380-P02783US0

FORM PCT/DO/EO/905 (371 Formalities Notice)